

FIG. 1

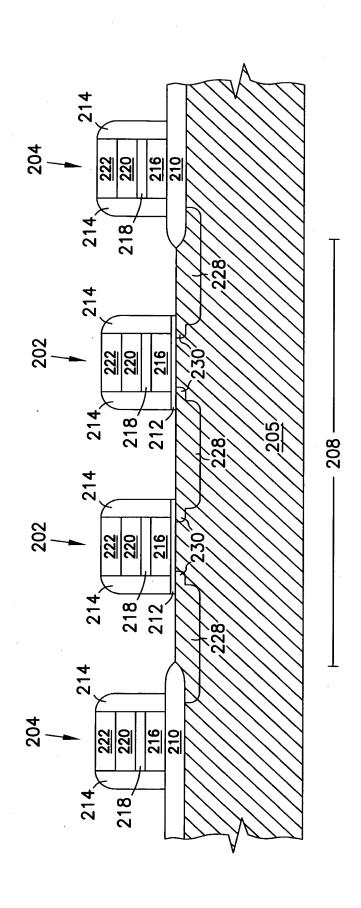


FIG. 2A

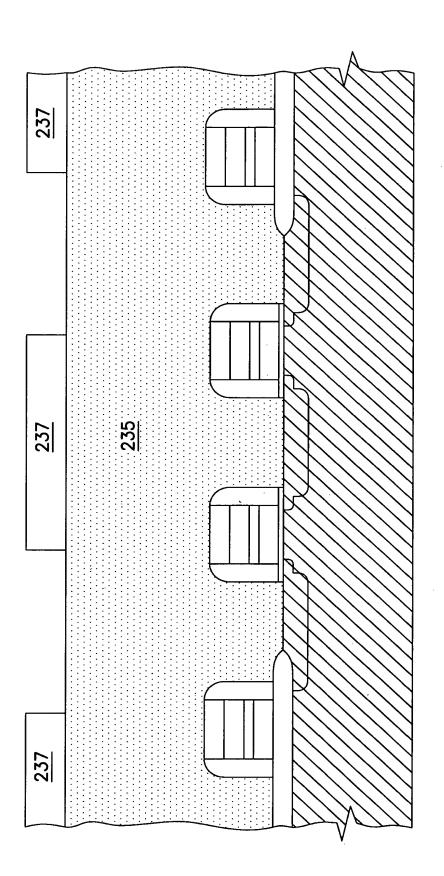


FIG. 2B

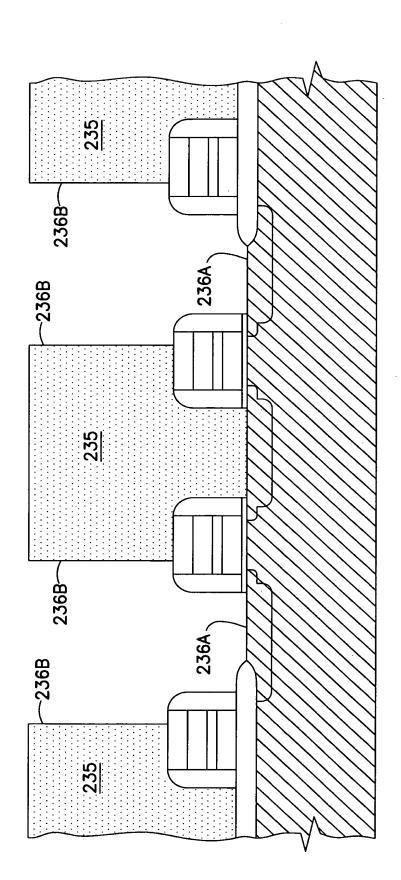


FIG. 2C

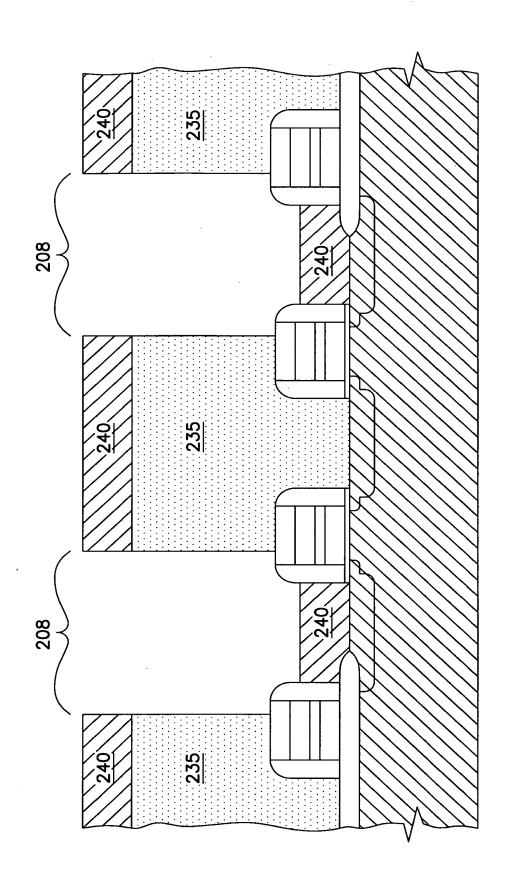


FIG. 2D

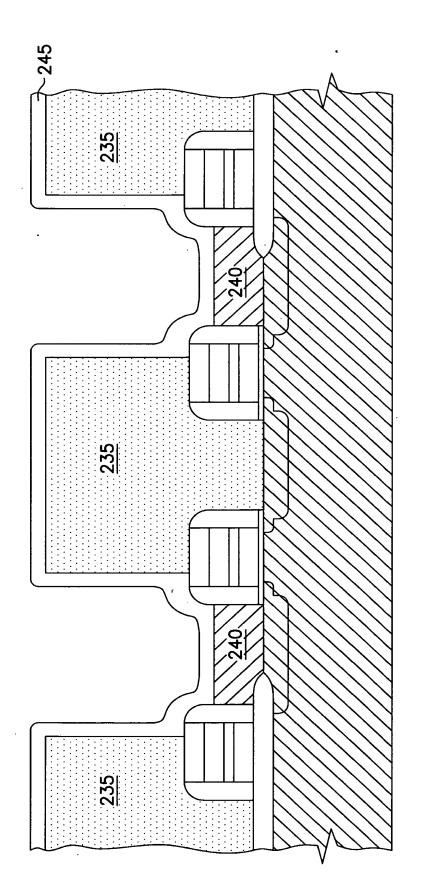


FIG. 2E

1

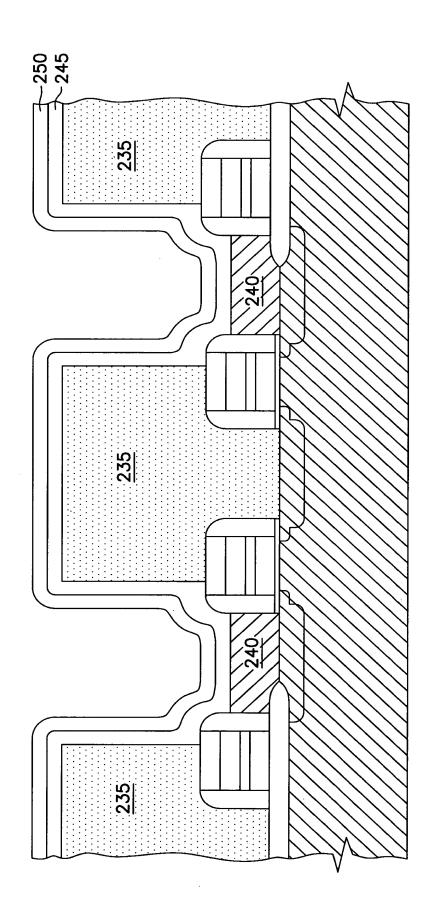


FIG. 2F

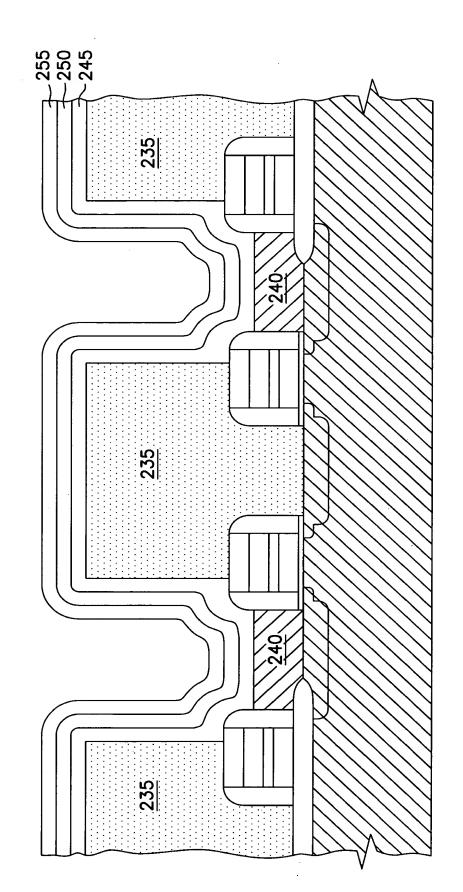


FIG. 2G

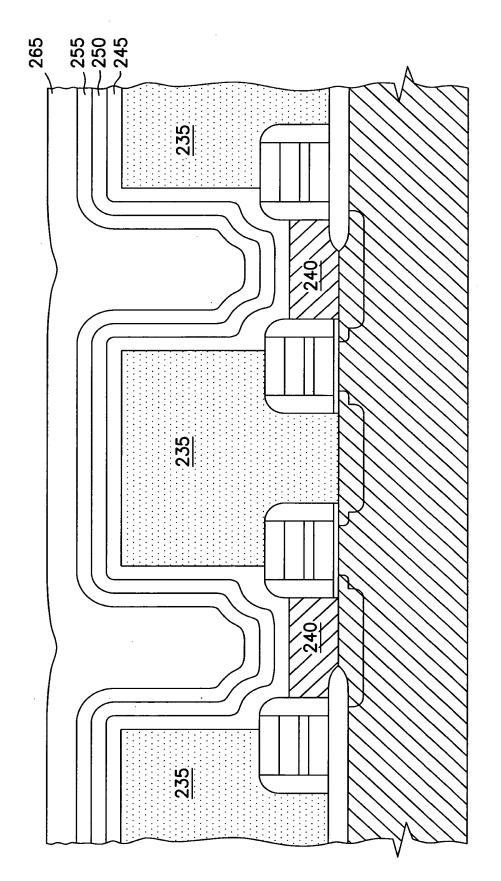


FIG. 2H

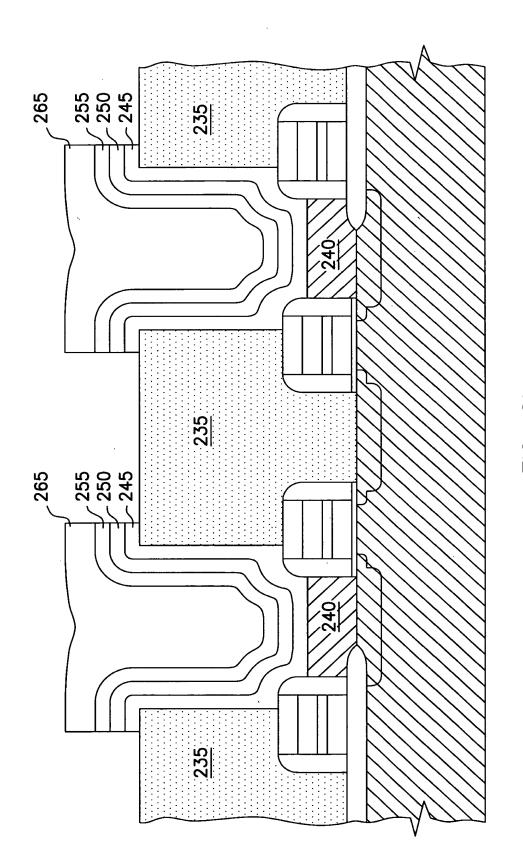
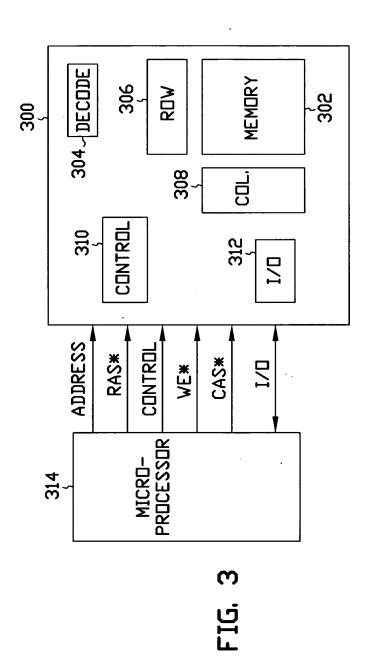
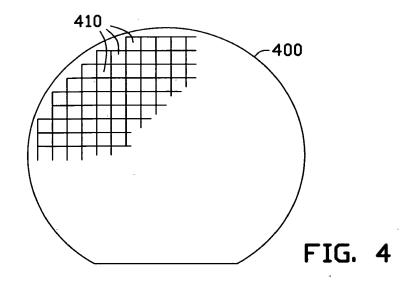
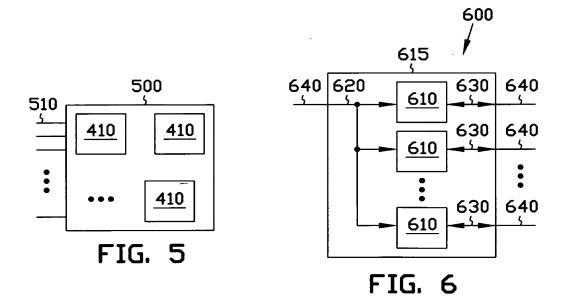
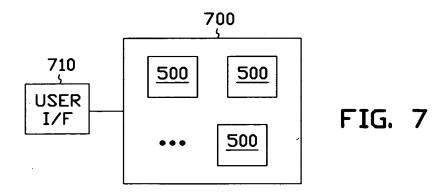


FIG. 21









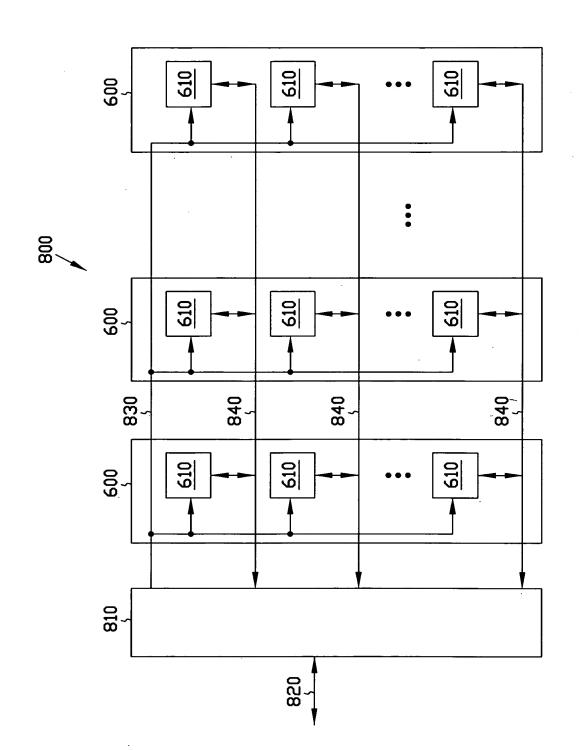


FIG. 8

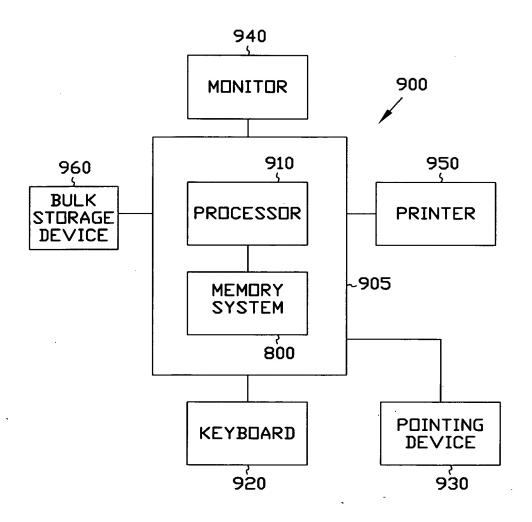
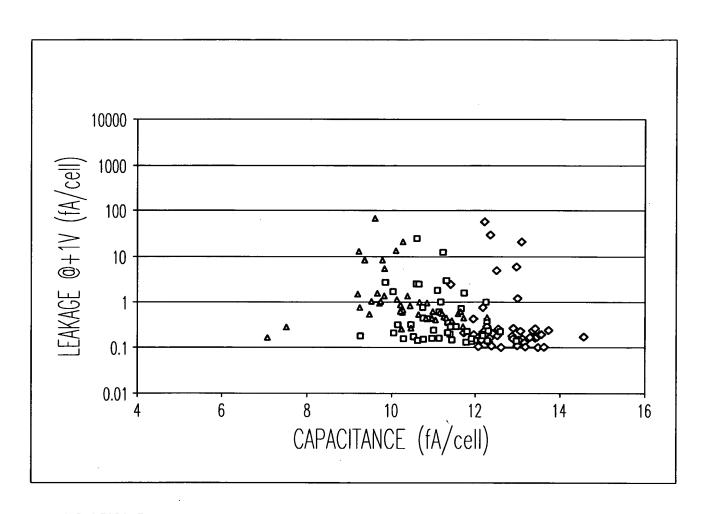
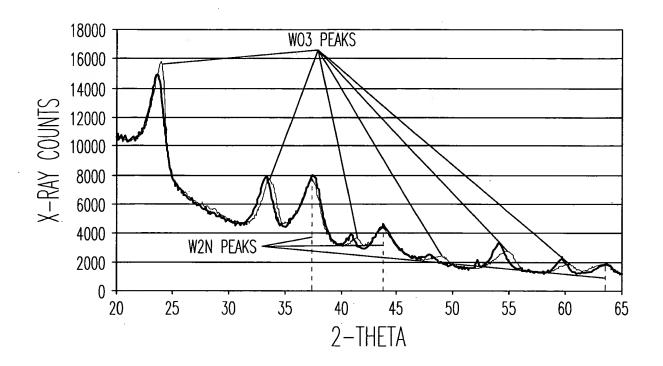


FIG. 9



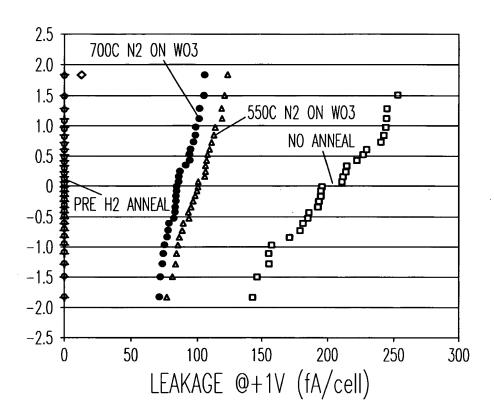
- ◆ CAPACITORS 3 □ CAPACITORS 2 ▲ CAPACITORS 1

FIG. 10



FIRST, 650° ANNEAL STACKS SECOND, 700° ANNEAL STACKS

FIG. 11



- ◆ 1150-02 (NO N2 ANNEAL, AS-FORMED)
- □ 1150-02 (POST H2 ALLOY)
- + 1150-04 (550C N2 AS-FORMED)
- ▲ 1150-04 (POST H2 ALLOY)
- 1150-08 (750C N2, AS-FORMED)
- 1150-08 (POST H2 ALLOY)

FIG. 12